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021104

U.S. PTO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

22141 U.S. PTO  
10/777470

021104

Applicants : Abraham P. Lee et al  
Title : MICROFLUIDIC DEVICES FOR CONTROLLED VISCOSUS  
SHEARING AND FORMATION OF AMPHILPHILIC VESICLES  
Docket No. : 703538.4033  
Customer No. : 34313

**Mail Stop Patent Application**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**UTILITY PATENT APPLICATION TRANSMITTAL**

1. Type of Application

This new application is for a(n)  
 Original (non provisional)  
 Design  
 Plant

2.  Applicant claims small entity status. See 37 CFR 1.27

3.  Specification, including Description, Claims and Abstract (Total Page: 29)

4.  Drawing(s) (35 USC 113) (Total sheets 14)

5. Oath or Declaration

a.  Newly executed (original or copy)  
b.  Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with  
Box 18 completed)  
i.  Deletion of Inventors (Signed statement attached deleting inventors(s)  
named in the prior application.) See 37 CFR 1.63(d)(2) and 133 (b).

6.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

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CERTIFICATE OF MAILING  
37 CFR §1.10

Date: February 11, 2004  
Express Mailing Label No.: EV 314509131 US

I hereby certify that on the dated listed above, this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service in accordance with 37 C.F.R. § 1.10 as "Express Mail Post Office to Addressee," with sufficient postage in an envelope addressed to: Mail Stop Patent Application, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Mary L. Smith

Applicant : Abraham P. Lee et al.  
Docket No. : 703538.4033

7.  Nucleotide and/or Amino Acid Sequence Submission (if application, all necessary)  
a.  Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i.  CD-ROM or CD-R (2 copies); or  
ii.  Paper  
c.  Statement verifying identity of above copies

8.  An assignment of the invention to \_\_\_\_\_  is attached. A separate  
 "COVERSHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT  
APPLICATION" or  FORM PTO 1595 is also attached.  
 will follow.

9.  37 CFR 3.73(b) Statement (when there is an assignee) (Power of Attorney by Assignee)

10.  English Translation Document (if applicable)

11.  Information Disclosure Statement/PTO 1449 (or PTO/SB/08a)  
 Copies of citations

12.  Preliminary Amendment

13.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

14.  Certified Copy of Priority Document(s) (if foreign priority is claims)

15.  Non-publication Request under 35 USC 122 (b)(2)(B)(i) (Applicant must attach form  
PTO/SB/35 or its equivalent)

16.

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information  
below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP) of prior  
application no.

Prior application information:

Examiner: \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior  
application, from which an oath or declaration is supplied under Box 5b, is considered  
a part of the disclosure of the accompanying continuation or divisional application and  
is hereby incorporated by reference. This incorporation can only be relied upon when  
a portion has been inadvertently omitted from the submitted application parts.

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18. Fee Calculation: TOTAL AMOUNT OF PAYMENT: \$

A.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to Deposit Account No. 15-0665.  
 Charge any additional fee required under 37 CFR 1.16 and 1.17 to Deposit Account No. 15-0665.

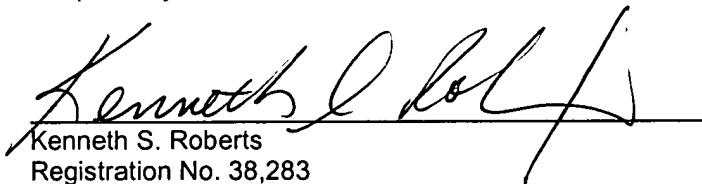
B.  Payment Enclosed  
 Check  Credit Card  Money Order  Other

<b>BASIC FILING FEE:</b>						\$770.00
Total Claims	41	-	20	=	21	x \$18.00 \$378.00
Independent Claims	4	-	3	=	1	x \$86.00 86.00
Multiple Dependent Claims	\$290			(if applicable)	<input type="checkbox"/>	\$0.00
<b>TOTAL OF ABOVE CALCULATIONS</b>						\$1,234.00
Reduction by $\frac{1}{2}$ for Filing by Small Entity. Note 37 CFR §§ 1.9, 1.27, 1.28.						617.00
<input checked="" type="checkbox"/>						
Extension of Time (from above)						\$0.00
Assignment -- \$40 (if applicable)			<input type="checkbox"/>			\$0.00
<b>TOTAL FEES SUBMITTED HEREWITH</b>						\$617.00

C.  This application is being filed without fee or Declaration under 37 CFR §1.53.

20. Correspondence Address  
 Customer Number. 34313

Respectfully submitted,

  
Kenneth S. Roberts  
Registration No. 38,283

Dated: February 11, 2004

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